# REMARKS

## Amendments

### *Amendments to the Claims*

Applicant has amended the claims to more particularly point out what Applicant regards as the invention. Specifically, Applicant claims a content abstraction program interface that includes a content change notification system. The system notifies client applications of changes in content and content related information.

New claims 44-48 are added.

## Rejections

### *Rejections under 35 U.S.C. § 103*

### Claims 1-12, 15-19, 22-26, 31-37, and 39-43

Claims 1-12, 15-19, 22-26, 31-37, and 39-43 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shteyn, U.S. Patent No. 6,618,764 and Van Der Meulen, U.S. Patent No. 6,563,769. Applicant respectfully submits that this combination does not teach each and every element of claims 1-7, 10-19, 22-26, 31-37, and 39-43.

Shteyn discloses controlling access between resources (e.g., devices or services) on dissimilar networks. A reference factory detects the resources on one network and creates references to these resources. In addition, an object factory creates objects of the resource references that allow a device on another network to access resources on the first network.

Van Der Meulen discloses a virtual jukebox that catalogs, archives and retrieves the recordings from a hard disk or other mass storage device. The virtual jukebox includes a collection manager that provides controlled access to the storage devices and an audio/visual system that presents the recordings.

Independent claims 1, 8, 11, 31, and 39, as amended, recite a content abstraction program interface that includes a content change notification system which notifies client applications of changes in content and content related information. Because the Examiner

admits that Shteyn does not teach or suggest the content abstraction program interface, Shteyn cannot disclose this claim limitation. Furthermore, Van Der Meulen discloses only cataloging content and does not teach or suggest a notification system as claimed. Furthermore, Van Der Meulen's collection manager does not disclose the notification system as claimed. Therefore, the Shteyn and Van Der Meulen combination cannot render obvious Applicant's independent claims 1, 8, 11, 31, and 39 and claims 2-7, 9-12, 15-19, 22-26, 32-37, and 40-43 that depend on them. Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a).

## Claims 20-21

Claims 20 and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shteyn, Van Der Meulen, and Hosken (U.S. Patent No. 6,438,579). Applicant respectfully submits that this combination does not teach each and every element of claims 20 and 21.

Hosken discloses recommending media items to a user. A computer system presents the media items to the user for consideration and monitors the user's interest in the presented media items.

Claims 20 and 21 depend from independent claim 11. Independent claim 11, as amended, recites a content change notification system that notifies client applications of changes in content and content related information. As discussed above, neither Shteyn nor Van Der Meulen teach or suggest this claim limitation. Furthermore, because Hoskin is directed towards recommending media items to a user and not notifying client applications as claimed, Hoskin cannot be properly interpreted as teaching or suggesting this claim limitation. Therefore, the combination of these three references cannot render obvious Applicant's independent claim 11 and claims 20-21 that depend on it. Applicant respectfully requests the withdrawal of the rejection of claims 20 and 21 under 35 U.S.C. § 103(a).

## Claims 27, 29, 30 and 38

Claims 27, 29, 30 and 38 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Shteyn, Van Der Meulen, and Kenner, U.S. Patent No. 5,956,716.

Applicant respectfully submits that this combination does not teach each and every element of claims 27, 29, 30 and 38.

Kenner discloses storing and retrieving video clips that may be cached locally on a user's computer or stored remotely.

Claims 27, 29, and 30 depend from independent claim 11, and 38 depends from independent claim 31. Independent claims 11 and 31, as amended, recite a content change notification system that notifies client applications of changes in content and content related information. As discussed above, neither Shteyn nor Van Der Meulen teach or suggest this claim limitation. Furthermore, because Kenner is only directed towards storing/retrieving video clips, Kenner cannot be properly interpreted as teaching or suggesting this claim limitation. Therefore, the combination of Shteyn, Van Der Meulen, and Kenner cannot render obvious Applicant's independent claims 11 and 31, and dependent claims 27, 29, 30 and 38 are patentable over this combination for at least the same reason. Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a).

## Claim 28

Claim 28 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Shteyn, Van Der Meulen, Kenner, and Hosken. Applicant respectfully submits that this combination does not teach each and every element of claim 28.

Claim 28 depends from independent claim 11. [be careful when you copy text from one part of a paper to another.] Independent claim 11, as amended, recites a content change notification system that notifies client applications of changes in content and content related information. As discussed above, none of Shteyn, Van Der Meulen, Kenner, or Hosken teach or suggest this claim limitation. Because the combination of these four references does not render obvious Applicant's independent claim 11, this combination cannot be properly interpreted as rendering obvious dependent claim 28. Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a).

## New Claims

Claims 44-48 are added. Support for these new claims is found, for example, in Figures 2, 3, and 5 and associated text. No new matter is added.

## SUMMARY

Claims 1-48 are currently pending. In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Eric Replogle at (408) 720-8300 x258.
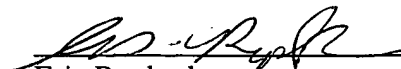
## Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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